

Republic of the Philippines DEPARTMENT OF SCIENCE AND TECHNOLOGY Philippine Atmospheric, Geophysical and Astronomical Services Administration (PAGASA)

Management System ISO 9001:2015 TÜVRheinland CERTIFIED





Weather Division

TROPICAL CYCLONE BULLETIN NR. 8 Tropical Storm ENTENG (YAGI)

Issued at 8:00 AM, 02 September 2024 Valid for broadcast until the next bulletin at 11:00 AM today.

"ENTENG" MAINTAINS ITS STRENGTH WHILE SLOWLY TURNING NORTH NORTHWESTWARDS OVER THE SEA EAST **OF POLILLO ISLANDS**

Location of Center (7:00 AM)

The center of Tropical Storm ENTENG was estimated based on all available data at 100 km North Northwest of Daet, Camarines Norte or 115 km East Northeast of Infanta, Quezon (15.0°N, 122.7°E)

Intensity

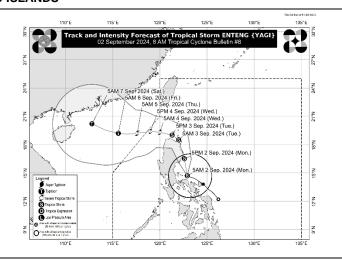
Maximum sustained winds of 75 km/h near the center, gustiness of up to 90 km/h, and central pressure of 994 hPa

Present Movement

West northwestward at 15 km/h

Extent of Tropical Cyclone Winds

Strong to gale-force winds extend outwards up to 280 km from the center



TRACK AND INTENSITY FORECAST

Date and Time	Center Position				sity	Movement
	Lat. (°N)	Lon. (°E)	Location	MSW (km/h)	Cat.	dir. and speed (km/h)
12-Hour Forecast 5:00 PM 02 September 2024	16.5	122.6	Over the coastal waters of Dilasag, Aurora	85	TS	N 15
24-Hour Forecast 5:00 AM 03 September 2024	18.5	122.0	Over the coastal waters of Gonzaga, Cagayan	85	TS	NNW 20
36-Hour Forecast 5:00 PM 03 September 2024	19.0	121.3	Over the coastal waters of Calayan, Cagayan	85	TS	NW 10
48-Hour Forecast 5:00 AM 04 September 2024	19.3	120.0	155 km West of Calayan, Cagayan	95	STS	WNW 10
60-Hour Forecast 5:00 PM 04 September 2024	19.4	119.0	260 km West of Calayan, Cagayan	100	STS	W 10
72-Hour Forecast 5:00 AM 05 September 2024	19.2	117.6	405 km West of Calayan, Cagayan (OUTSIDE PAR)	110	STS	W 10
96-Hour Forecast 5:00 AM 06 September 2024	19.2	115.6	575 km West of Calayan, Cagayan (OUTSIDE PAR)	120	TY	W 10
120-Hour Forecast 5:00 AM 07 September 2024	20.2	112.8	915 km West of Extreme Northern Luzon (OUTSIDE PAR)	140	TY	WNW 15

Prepared by: PCDM

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Weather and Flood Forecasting Center Senator Miriam P. Defensor-Santiago Avenue Brgy. Central, Quezon City 1100, Philippines

Page 1 of 4



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TCWS No.	TROPICAL CYCLONE WIND SIGNALS (TCWS) IN EFFECT Luzon	Visayas	Mindanao
Wind threat: Gale-Force winds	The northeastern portion of Camarines Norte (Vinzons, San Lorenzo Ruiz, Talisay, Daet, Labo, Paracale, Jose Panganiban, San Vicente, Basud, Mercedes, Santa Elena, Capalonga), the northeastern portion of Camarines Sur (Garchitorena, Caramoan, Presentacion, San Jose, Lagonoy, Tinambac, Siruma, Goa), Cagayan (Pe, Gonzaga, Santa Teresita, Buguey, Lal-Lo, Gattaran, Baggao, Santa Ana, Lasam, Santo Nino, Alcala, Amulung, Solana, Iguig, Tuguegarao City, Enrile, Aparri, Ballesteros, Camalaniugan, Allacapan, Piat, Tuao, Rizal, Abulug, Pamplona) including Babuyan Islands, the eastern portion of Isabela (Santa Maria, Santo Tomas, Cabagan, Delfin Albano, Quirino, Gamu, Burgos, Luna, Reina Mercedes, City of Cauayan, Alicia, Echague, Jones, San Agustin, Angadanan, San Guillermo, San Pablo, Maconacon, Tumauini, Ilagan City, Palanan, Divilacan, San Mariano, Naguilian, Benito Soliven, Dinapigue, Cabatuan, Aurora, San Manuel, Mallig, Quezon, Roxas), the northern portion of Aurora (Casiguran, Dilasag, Dinalungan), Polillo Islands, the eastern portion of Quirino (Maddela), the northern portion of Apayao (Luna, Santa Marcela, Flora, Pudtol, Calanasan), and the eastern portion of Kalinga (Rizal)	-	-
1 Wind threat: Strong winds	Warning lead time: 24 hours Range of wind speeds: 62 to 88 km/h (Beaufort 8 to 9) Potential impacts of winds: Minor to moderate threat to life and property Batanes, Ilocos Norte, Ilocos Sur, the eastern portion of Pangasinan (Rosales, Asingan, Binalonan, Sison, San Manuel, Santa Maria, Balungao, San Quintin, Tayug, Umingan, Natividad, San Nicolas), Abra, the rest of Apayao, the rest of Kalinga, Mountain Province, Ifugao, Benguet, the rest of Isabela, the rest of Quirino, Nueva Vizcaya, the rest of Aurora, Nueva Ecija, the eastern portion of Pampanga (Candaba), the eastern portion of Bulacan (Doña Remedios Trinidad, Norzagaray, City of San Jose del Monte, Obando, City of Meycauayan, Bocaue, Balagtas, Bustos, Baliuag, Pandi, Santa Maria, Marilao, Angat, San Rafael, San Ildefonso, San Miguel), Metro Manila, Rizal, Laguna, the eastern portion of Batangas (San Juan), the rest of Quezon, Marinduque, the rest of Camarines Sur, Albay, Sorsogon, Catanduanes, and the northern portion of Masbate (City of Masbate, Aroroy, Baleno) incuding Ticao and Burias Islands	-	-
	Warning lead time: 36 hours Range of wind speeds: 39 to 61 km/h (Beaufort 6 to 7) Potential impacts of winds: Minimal to minor threat to life and property		

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Page 2 of 4

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OTHER HAZARDS AFFECTING LAND AREAS

Heavy Rainfall Outlook

Forecast accumulated rainfall: Today

- > 200 mm: Camarines Norte, Camarines Sur, Albay, and Quezon including Polillo Island
- 100-200 mm: Metro Manila, Bulacan, Aurora, the rest of CALABARZON, Catanduanes, and Sorsogon
- 50-100 mm: Isabela, Quirino, Nueva Ecija, Marinduque, Romblon, and Masbate

Forecast accumulated rainfall: Tomorrow (3 September)

- 100-200 mm: Isabela, Cagayan, Abra, Apayao, and Ilocos Norte
- 50-100 mm: Aurora, the rest of Ilocos Region, the rest Cordillera Administrative Region, and mainland Cagayan Valley

Forecast accumulated rainfall: Wednesday (4 September)

- 100-200 mm: Babuyan Islands, Apayao, Abra, Ilocos Norte, and Ilocos Sur
- 50-100 mm: Batanes, mainland Cagayan, and the rest of Cordillera Administrative Region and Ilocos Region.

Forecast rainfall are generally higher in elevated or mountainous areas. Under these conditions, flooding and raininduced landslides are expected especially in areas that are highly or very highly susceptible to these hazards as identified in official hazard maps and in localities that experienced considerable amounts of rainfall for the past several days.

Furthermore, the enhanced Southwest Monsoon will bring moderate to intense rainfall in other areas of Luzon and Visayas (especially along the western portions). For more information, refer to Weather Advisory No. 4 issued at 11:00 PM yesterday.

Severe Winds

The wind signals warn the public of the general wind threat over an area due to the tropical cyclone. Local winds may be slightly stronger/enhanced in coastal and upland/mountainous areas exposed to winds. Winds are less strong in areas sheltered from the prevailing wind direction.

- Minor to moderate impacts from strong winds are possible within any of the localities where Wind Signal No. 2 is hoisted.
- Minimal to minor impacts from strong winds are possible within any of the areas under Wind Signal No. 1.

The highest possible Wind Signal that may be hoisted during the passage of ENTENG is Wind Signal No. 3.

The enhanced Southwest Monsoon and Tropical Storm ENTENG will also bring strong to gale-force gusts over the following areas (especially in coastal and upland areas exposed to winds):

- Today: Ilocos Region, Zambales, Bataan, Pampanga, Aurora, Bulacan, Metro Manila, CALABARZON, MIMAROPA, Bicol Region, and Visayas
- Tomorrow (3 September): Zambales, Bataan, Aurora, Bulacan, Metro Manila, CALABARZON, MIMAROPA, Bicol Region, and Visayas.
- Wednesday (4 September): Zambales, Bataan, Aurora, Bulacan, Metro Manila, CALABARZON, MIMAROPA, Bicol Region, and Western Visayas.

Page 3 of 4

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HAZARDS AFFECTING COASTAL WATERS

In the next 24 hours, ENTENG and the enhanced Southwest Monsoon will bring the following conditions over the coastal waters of the country:

- Gale Warning is in effect over the eastern seaboard of Luzon and the southern seaboard of Southern Luzon. Sea travel is risky for small seacrafts, including all types of motorbancas. For more information, refer to Gale Warning No. 2 issued at 5:00 AM today.
- Moderate to rough seas over the northern seaboard of Northern Luzon and the western seaboard of Central Luzon (1.5 to 3.5 m), the western seaboard of Southern Luzon, the remaining southern seaboard of Southern Luzon where gale warning is not in effect and the seaboards of Western Visayas (1.5 to 3.0 m). Mariners of small seacrafts, including all types of motorbancas, are advised not to venture out to sea under these conditions, especially if inexperienced or operating ill-equipped vessels.
- Slight to moderate seas are expected over the rest of the country (1.0 to 2.5 m). Mariners of motorbancas and similarlysized vessels are advised to take precautionary measures while venturing out to sea and, if possible, avoid navigation under these conditions.

TRACK AND INTENSITY OUTLOOK

- ENTENG is forecast to move generally northwestward in the next 24 hours. ENTENG may possibly make landfall over Isabela or Cagayan this afternoon or tonight. Shall the forecast track shift further to the west, landfall over the northern portion of Aurora is not ruled out.
- From tomorrow early morning (3 September), ENTENG will generally turn west northwestward. Possible landfall over Babuyan Islands is also not ruled out. A period of deceleration from tomorrow to Wednesday (4 September) is expected while ENTENG is slowly intensifying over Luzon Strait. ENTENG will continue to move west northwestward while accelerating and is expected to exit the Philippine Area of Responsibility by Wednesday evening to Thursday early morning (5 September).
- There may be a further westward shift in the track forecast due to the developing ridge of high pressure north of ENTENG, which may increase rainfall amounts over mainland Luzon.
- ENTENG is forecast to maintain tropical storm category until Tuesday and will intensify into a severe tropical storm by Wednesday. It may also reach a peak category of typhoon by Thursday or Friday. Further intensification over the Philippine Sea is still likely due to favorable conditions.

Considering these developments, the public and disaster risk reduction and management offices concerned are advised to take all necessary measures to protect life and property. Persons living in areas identified to be highly or very highly susceptible to these hazards are advised to follow evacuation and other instructions from local officials. For heavy rainfall warnings, thunderstorm/rainfall advisories, and other severe weather information specific to your area, please monitor products issued by your local PAGASA Regional Services Division.

The next tropical cyclone bulletin will be issued at 11:00 AM today.

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Page 4 of 4

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